

§ 435.14

40 CFR Ch. I (7–1–00 Edition)

BAT EFFLUENT LIMITATIONS

Waste source	Pollutant parameter	BAT effluent limitation
Produced water	Oil & grease	The maximum for any one day shall not exceed 42 mg/l; the average of daily values for 30 consecutive days shall not exceed 29 mg/l.
Drilling fluids and drill cuttings:		
(A) For facilities located within 3 miles from shore.	No discharge. ¹
(B) For facilities located beyond 3 miles from shore.	Toxicity	Minimum 96-hour LC50 of the SPP shall be 3% by volume. ²
	Free oil	No discharge. ³
	Diesel oil	No discharge.
	Mercury	1 mg/kg dry weight maximum in the stock barite.
	Cadmium	3 mg/kg dry weight maximum in the stock barite.
Well treatment, completion, and work-over fluids.	Oil and grease.	The maximum for any one day shall not exceed 42 mg/l; the average of daily values for 30 consecutive days shall not exceed 29 mg/l.
Deck drainage	Free oil	No discharge. ⁴
Produced sand	No discharge.
Domestic Waste	Foam	No discharge.

¹ All Alaskan facilities are subject to the drilling fluids and drill cuttings discharge limitations for facilities located beyond 3 miles offshore.

² As determined by the toxicity test (appendix 2).

³ As determined by the static sheen test (appendix 1).

⁴ As determined by the presence of a film or sheen upon or a discoloration of the surface of the receiving water (visual sheen).

§ 435.14 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in 40 CFR 125.30–32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT):

BCT EFFLUENT LIMITATIONS

Waste source	Pollutant parameter	BCT effluent limitation
Produced water	Oil & grease	The maximum for any one day shall not exceed 72 mg/l; the average of values for 30 consecutive days shall not exceed 48 mg/l.
Drilling fluids and drill cuttings:		
(A) For facilities located within 3 miles from shore.	No discharge. ¹
(B) For facilities located beyond 3 miles from shore.	Free oil	No discharge. ²
Well treatment, completion and work-over fluids.	Free oil	No discharge. ²
Deck drainage	Free oil	No discharge. ³
Produced sand	No discharge.
Sanitary M10	Residual chlorine.	Minimum of 1 mg/l and maintained as close to this concentration as possible.
Sanitary M91M	Floating solids.	No discharge.
Domestic Waste	Floating solids.	No discharge.
	All other domestic waste.	See 33 CFR part 151.

¹ All Alaskan facilities are subject to the drilling fluids and drill cuttings discharge limitations for facilities located more than 3 miles offshore.

² As determined by the static sheen test (appendix 1).

³ As determined by the presence of a film or sheen upon or a discoloration of the surface of the receiving water (visual sheen).

§ 435.15 Standards of performance for new sources (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS):

NEW SOURCE PERFORMANCE STANDARDS

Waste source	Pollutant parameter	NSPS
Produced water	Oil and grease.	The maximum for any one day shall not exceed 42 mg/l; the average of daily values for 30 consecutive days shall not exceed 29 mg/l.
Drilling fluids and drill cuttings:		
(A) For facilities located within 3 miles from shore.	No discharge. ¹
(B) For facilities located more than 3 miles from shore.	Toxicity	Minimum 96-hour LC50 of the SPP shall be 3 percent by volume. ²